

### **Remarks and Arguments**

Claims 1-47 have been presented for examination. Claims 1, 6, 8, 15, 20, 22, 24, 29, 31, 33 and 47 have been amended. Claims 4, 5, 10-14, 18, 19, 27, 28, 34-42 and 44 have been canceled.

In the Notice of Panel Decision from Pre-Appeal Brief Review dated January 23, 2006, it was stated that claims 5-7, 9, 19-21, 23, 28-30, 32, 37-39 and 41 would be allowable if rewritten as independent claims including all the limitations of the base and intervening claims. This amendment is submitted under the provisions of 37 CFR §41.33(b) to rewrite the claims into independent form and to cancel non-allowed claims.

Claim 5 depends on claim 4 which, in turn, depends on claim 1. The limitations of claims 4 and 5 have been inserted into claim 1, thereby making amended claim 1 equivalent to claim 5. Therefore claim 1 is allowable. Claims 4 and 5 have been canceled because the limitations are now in claim 1. Claims 2, 3 and 43 are dependent on claim 1 and are also allowable. Claims 6-9 have been amended to make them dependent on allowable claim 1 are also allowable.

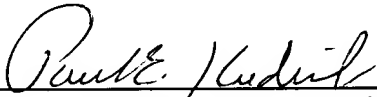
Claim 19 depends on claim 18 which, in turn, depends on claim 15. The limitations of claims 18 and 19 have been inserted into claim 15, thereby making amended claim 15 equivalent to claim 19. Therefore claim 15 is allowable. Claims 18 and 19 have been canceled because the limitations are now in claim 15. Claims 16, 17 and 45 are dependent on claim 15 and are also allowable. Claims 20-23 have been amended to make them dependent on allowable claim 15 are also allowable.

Claim 28 depends on claim 27 which, in turn, depends on claim 24. The limitations of claims 27 and 28 have been inserted into claim 24, thereby making amended claim 24 equivalent to claim 28. Therefore claim 24 is allowable. Claims 27 and 28 have been canceled because the limitations are now in claim 24. Claims 25, 26 and 46 are dependent on claim 24 and are also allowable. Claims 29-32 have been amended to make them dependent on allowable claim 15 are also allowable.

Claim 37 depends on claim 36 which, in turn, depends on claim 33. The limitations of claims 36 and 37 have been inserted into claim 33, thereby making amended claim 33 equivalent to claim 37. However, although claim 37 has been indicated as allowable, it is addressed to a "signal", which under current Patent Office

policy is not allowable. Therefore, additional amendments have been made to claim 33 to claim a computer system which is clearly in a statutory class. Therefore claim 33 is allowable. The remainder of the claims addressed to a "signal" have been canceled. Claim 47 has been amended to make it dependent on allowable claim 33 and to conform it to the changes made to claim 33 and is also allowable.

Respectfully submitted



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